

OPINION 2122 (Case 3276)***Narella* Gray, 1870 (Coelenterata, Octocorallia): usage conserved by designation of a neotype for its type species *Primnoa regularis* Duchassaing & Michelotti, 1860**

Abstract. The Commission has ruled that the current usage of the generic name *Narella* Gray, 1870 (family PRIMNOIDAE) for a deep-sea western Atlantic octocoral is conserved by designating a neotype for its type species *Primnoa regularis* Duchassaing & Michelotti, 1860. The holotype of *P. regularis* was recently found to belong in the genus *Paracalyptrophora* Kinoshita, 1908.

Keywords. Nomenclature; taxonomy; Octocorallia; PRIMNOIDAE; *Narella*; *Paracalyptrophora*; *Narella regularis*; Lesser Antilles.

Ruling

- (1) Under the plenary power it is ruled that all previous type fixations for the nominal species *Primnoa regularis* Duchassaing & Michelotti, 1860 are hereby set aside and the specimen USNM 49385 in the United States National Museum, Washington, D.C., is designated as the neotype.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
 - (a) *Narella* Gray, 1870 (gender: feminine), type species by monotypy *Primnoa regularis* Duchassaing & Michelotti, 1860;
 - (b) *Paracalyptrophora* Kinoshita, 1908 (gender: feminine), type species by subsequent designation by Cairns & Bayer (2004) *Calyptrophora kerberti* Versluys, 1906.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *regularis* Duchassaing & Michelotti, 1860, as published in the binomen *Primnoa regularis* and as defined by the neotype designated in (1) above (specific name of the type species of *Narella* Gray, 1870);
 - (b) *kerberti* Versluys, 1906 as published in the binomen *Calyptrophora kerberti* (specific name of the type species of *Paracalyptrophora* Kinoshita, 1908).

History of Case 3276

An application to conserve the current understanding and usage of the generic name *Narella* Gray, 1870 (family PRIMNOIDAE) for a deep-sea western Atlantic octocoral by designating a neotype for its type species *Primnoa regularis* Duchassaing & Michelotti, 1860 was received from Stephen D. Cairns and Frederick M. Bayer (*National Museum of Natural History, Smithsonian Institution, Washington, D.C. 20013-7012, U.S.A.*) on 18 March 2003. After correspondence the case was published in BZN 61: 7-10 (March 2004). The title, abstract and keywords of the case were published on the Commission's website. A comment in support of the application was published in BZN 61: 254.

Decision of the Commission

On 1 March 2005 the members of the Commission were invited to vote on the proposals published in BZN 61: 8–9. At the close of the voting period on 1 June 2005 the votes were as follows:

Affirmative votes — 19: Alonso-Zarazaga, Bock, Bouchet, Brothers, Calder, Fortey, Halliday, Kerzhner, Lamas, Macpherson, Mahnert, Mawatari, Minelli, Nielsen, Papp, Patterson, Rosenberg, Štys and van Tol.

Negative votes — none.

No votes were received from Böhme, Ng and Song.

Original references

The following are the original references to the names placed on Official Lists by the ruling given in the present Opinion:

kerberti, *Calyptrophora*, Versluys, 1906, *Siboga-Expeditie*, **13a**: 105.

Narella Gray, 1870, *Catalogue of the lithophytes or stony corals in the collection of the British Museum*, p. 49.

Paracalyptrophora Kinoshita, 1908, *Journal of the College of Science, Imperial University, Tokyo, Japan*, **23**(12): 58, 63.

regularis, *Prinnoa*, Duchassaing & Michelotti, 1860, *Mémoires des l'Académie des Sciences de Turin*, (2)**19**: 293.

The following is the reference for the designation of *Calyptrophora kerberti* Versluys, 1906 as the type species for the nominal genus *Paracalyptrophora* Kinoshita, 1908:

Cairns, S.D. & Bayer, F.M. 2004. *Proceedings of the Biological Society of Washington*, **117**(1): 174–199.